

Section 5

Technical Specifications

SECTION 01010

SUMMARY OF WORK

PART 1 GENERAL

1.1 SECTION INCLUDES

1. Contractor use of site and premises.
2. Work Sequence.
3. Owner occupancy.
4. Applicable Standards
5. Storm Water Permit Requirements
6. Project Sign
7. Right-of-Way Encroachment

GENERAL DESCRIPTION OF WORK

1. **Water Line Installation**—8-inch and 12-inch water line as detailed in the plans inclusive of the following tasks:
 - a. Site preparation:
 - Including BMP practices found in the SWPPP
 - b. Installation of water line
 - Including excavation, grading and surfacing related work for the installation of water line.
 - 8-inch and 12-inch water line
 - Valves, hydrants and service connections
 - Compliance of non-potable water line crossing separation
 - Miscellaneous Stormwater appurtenances
 - c. Site Stabilization
 - Backfilling and final grading of all disturbed areas
 - Stabilization of all disturbed areas
 - Construction of new road surface

1.2 CONTRACTOR USE OF SITE AND PREMISES

1. Limit use of site and premises to allow:
 - a. Access by property owners.
 - b. Maintain work schedule to allow through traffic at all times as listed:
 1. All weekends and holidays

2. Between the hours of 5:00 pm and 8:00 am
 3. Between the hours of 12:00 pm and 1:00 pm (lunch hour)
 4. Between the hours of 10:00 am and 10:15 am
 5. Between the hours of 2:00 pm and 2:15 pm
- c. Construction of local improvements by others.

2. Construction operations limited to cut limits of rights-of-way and easements and as shown on the Plans.
3. Time Restrictions for Performing Work. No work shall be performed on weekends unless authorized by the engineer. Contractor shall bear the cost of required overtime for Engineers or Owner's personnel, unless otherwise specifically agreed. Reference Section 01500 for additional restrictions associated with noise control.

1.4 WORK SEQUENCE

1. Construct work in an orderly and timely manner and minimize vehicular and pedestrian traffic disruption. Accommodate traffic and access requirements during the construction period. Coordinate construction schedule and operations with Engineer and Owner.
 - a. Construct all system improvements in such a manner as to keep water systems operational unless specifically authorized otherwise by the Engineer and Owner.
 - b. Contractor shall be responsible to contact and coordinate with emergency services, postal service, and garbage service, and school traffic regarding all road closures.

1.5 OWNER OCCUPANCY

1. Cooperate with Owner to minimize conflict, and to facilitate Owner's operations.
2. Schedule the Work to accommodate this requirement.

1.6 APPLICABLE STANDARDS

1. Comply with all applicable IDAPA and Idaho Department of Environmental Quality regulations and the 10 State Standards for waterworks.

1.7 STORM WATER PERMIT REQUIREMENTS

1. The Contractor shall comply with all provisions for the National Pollutant Discharge Elimination System (NPDES) General Permit for

Storm Water Discharges from Construction Activities and the Construction Storm Water Pollution Prevention Plan (SWPPP). The Contractor should review the document "Developing Your Stormwater Pollution Prevention Plan" published by the EPA prior to submitting a bid for the Project. A draft copy of the SWPPP and EPA guidance is available on the enclosed CD, as well as at the following ftp site:

(b) (6), (b) (4)

The Contractor shall comply with all requirements of the NPDES General Permit and SWPPP for such additional requirements as may be required throughout construction as specified by the Idaho Department of Environmental Quality, US Environmental Protection Agency, and the US Army Corps of Engineers. The Owner and Engineer shall not be responsible for the Contractor's failure to maintain compliance with such permits, additional requirements, or associated fines for non-compliance. The Contractor is responsible to file a NOI with the EPA.

2. Permit information issued by the United States Environmental Protection Agency is included at the end of this section.

1.8 PROJECT SIGN

1. Not Used

1.9 RIGHT-OF-WAY ENCROACHMENT

1. The Owner shall provide all required encroachment permits or easements necessary to complete the Work.

1.10 TRANSIENT PIPE

1. Category II, Non-Friable Transient (Asbestos-Cement) pipe is located on the project as follows:

Street Description	Stationing	Pipe Material
Jerome Ave	10+00 to 51+56	4" AC Pipe
Jerome - Indio Intertie	150+00 to 153+00	4" AC Pipe

The Contractor shall utilize wet methods to cut, crush, and bury the pipe in the trench as required to install the waterline per the Contract Documents. It is anticipated that the contractor will encounter more than 260 linear feet of AC pipe, and will need to file a notification of demolition with the EPA under the provisions of NESHAP (National

Emissions Standards for Hazardous Air Pollutants). The Contractor is required to meet both OSHA and AHERA (Asbestos Hazard Emergency Response Act) requirements for working with Category II material. The Contractor must submit qualifications listing trained personnel under OSHA and AHERA. The submittal must be approved by the Engineer prior to the Notice to Proceed. Personnel not listed under the submittal will not be allowed to work with the AC pipe.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

Not Used

END OF SECTION